



current transformer 800/5 A 10 VA CL 0.5

Model		
product brand name	SETRON	
product designation	Current transformer	
design of the product	Bushing-type current transformers	
operating apparent power / rated value	10 VA	
Protection class		
protection class IP	IP20	
Current		
designation of overcurrent limiting factor	FS 5	
<ul style="list-style-type: none"> <li>• ratio of input current/output current</li> <li>• current / at output / rated value</li> <li>• current / at input / rated value</li> </ul>	800/5 5 A 800 A	
accuracy class / of the current transformer	class 0.5	
Connections		
type of electrical connection / at output	screw-type terminals	
Mechanical Design		
height	127.5 mm	
height of the opening	36 mm	
width	112 mm	
width / of the push-through bus bar / at 1 bus bar / maximum	64 mm	
width / of the push-through bus bar / in case of 2 bus bars / maximum	51 mm	
depth	77 mm	
fastening method	screw fixing	
diameter / of inlet opening	41 mm	
outer diameter / of the push-through conductor / maximum	41 mm	
net weight	1 004 g	
Environmental conditions		
ambient temperature / during operation		
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-30 °C 55 °C	
Certificates		
reference code / according to EN 61346-2	T	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>

**Further information**

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=4NC5431-2DH21>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5431-2DH21>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=4NC5431-2DH21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=4NC5431-2DH21)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>



